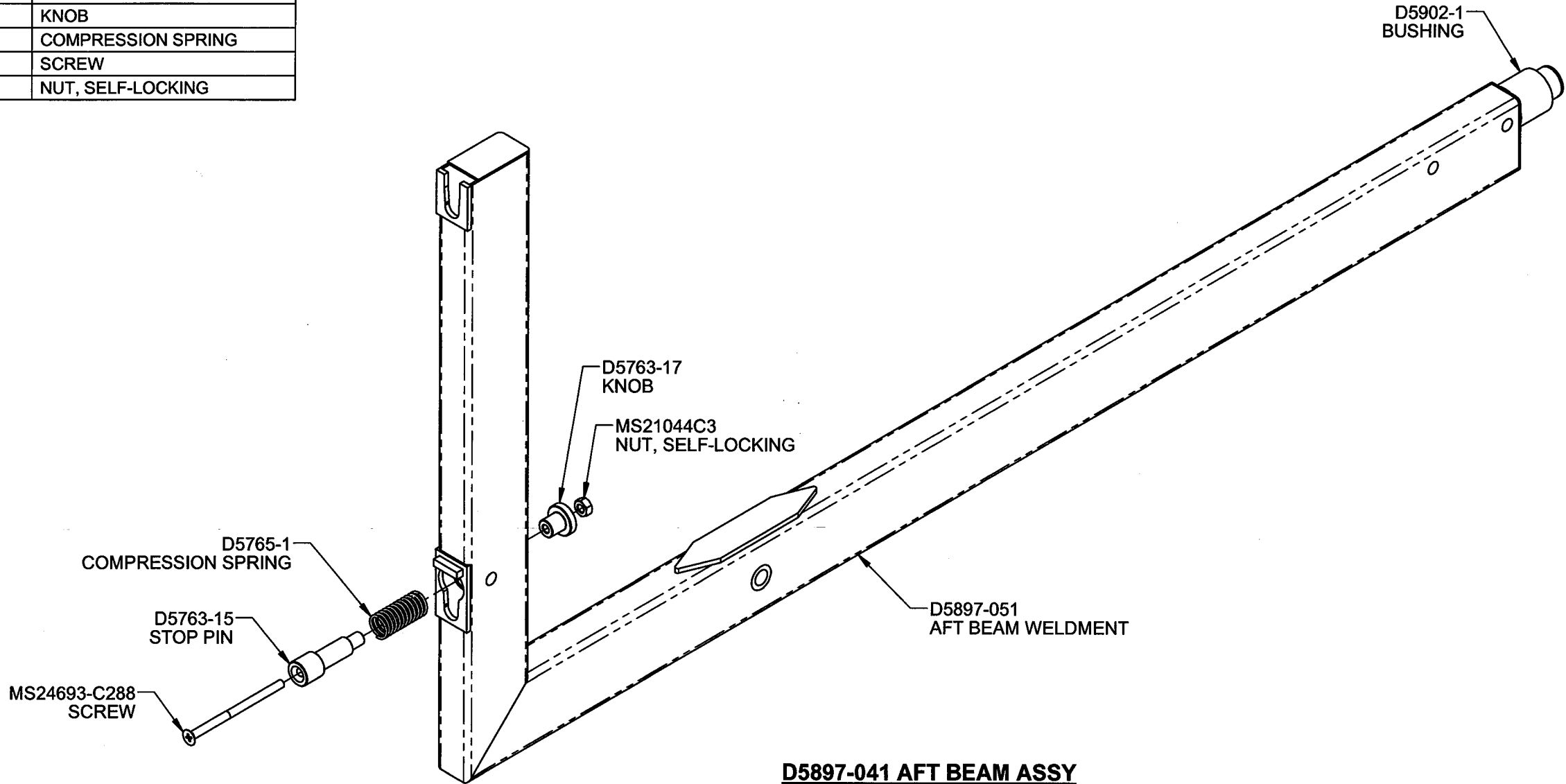


QTY -041	P/N	DESCRIPTION
X	D5897-041	AFT BEAM ASSY
1	D5897-051	AFT BEAM WELDMENT
1	D5902-1	BUSHING
1	D5763-15	STOP PIN
1	D5763-17	KNOB
1	D5765-1	COMPRESSION SPRING
1	MS24693-C288	SCREW
1	MS21044C3	NUT, SELF-LOCKING



D5897-041 AFT BEAM ASSY
(DERIVED FROM AERO DESIGN P/N 90631-01-00)

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: PER DART QSI 044 6.1
7) WEIGHT: 5.66 lbs

RELEASED

2021 JUN 08
HS ECR 21-193

APPROVED

B	SHT 2: CHANGE BUSHING D5898-5 TO D5829-1	JC	20.12.14
A	NEW ISSUE	ZF	20.04.03
REV.	DESCRIPTION	BY	DATE
DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	FK	D5897	SHEET 1 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	AFT BEAM	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

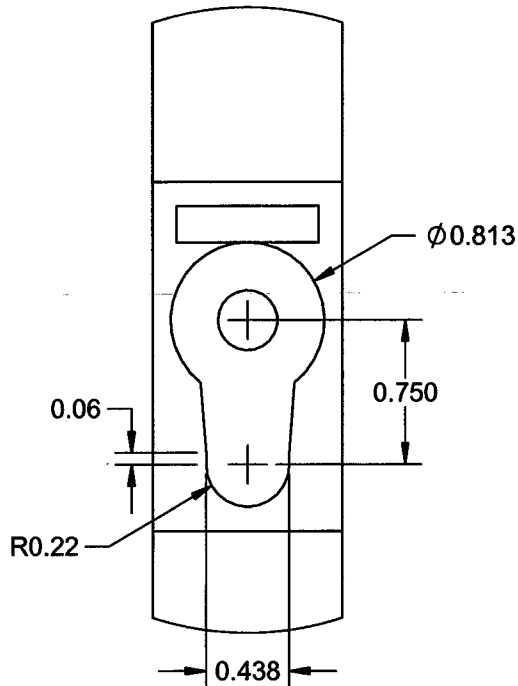
QTY -051	P/N	DESCRIPTION
X	D5897-051	AFT BEAM WELDMENT
1	D5763-7	PAD
1	D5763-11	BLOCK
1	D5763-13	GUIDE
1	D5829-1	BUSHING
1	D5837-7	STRAP
1	D5897-1	HORIZONTAL TUBE
1	D5897-3	VERTICAL TUBE
1	D5897-5	CAP
1	D5897-7	PAD
1	D5898-7	CAP
1	D5901-041	SUPPORT ASSY

D

C

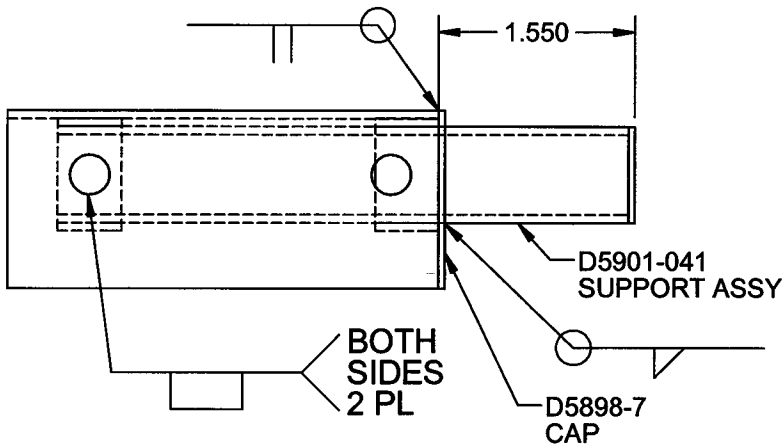
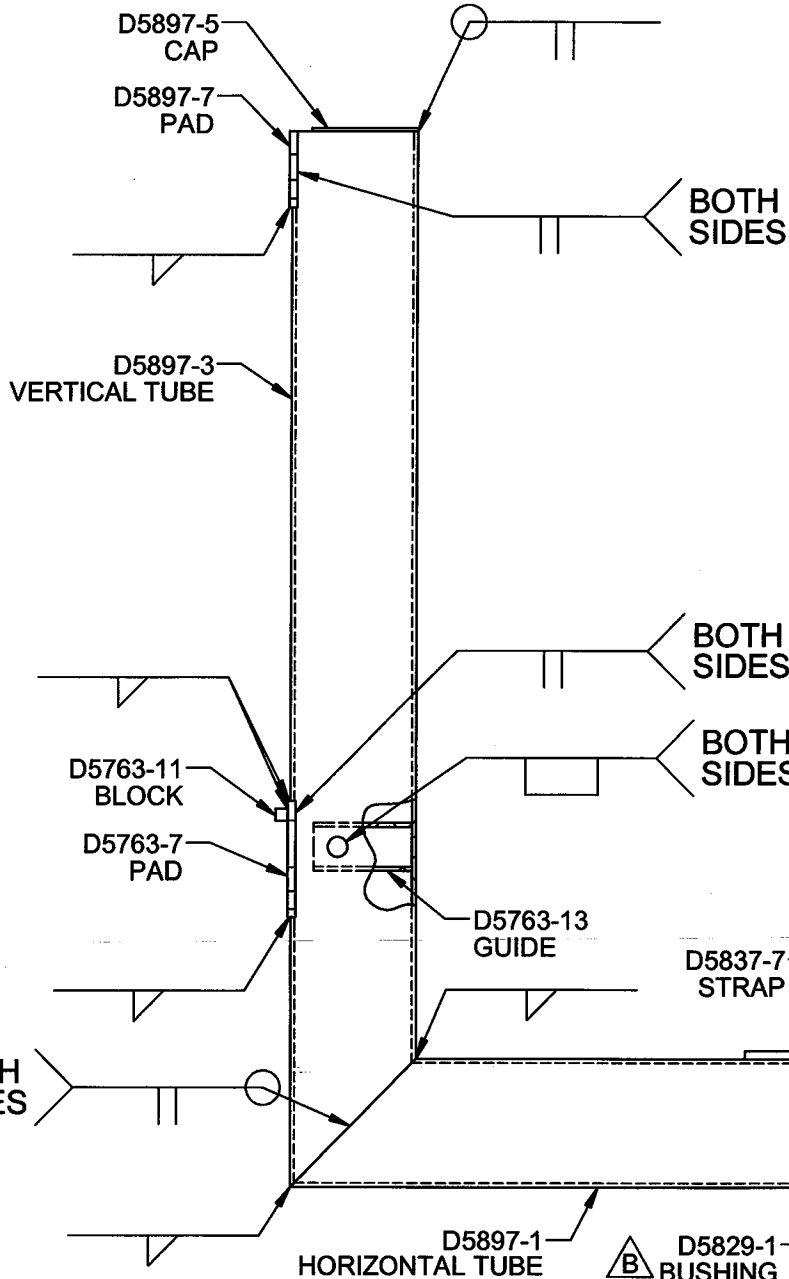
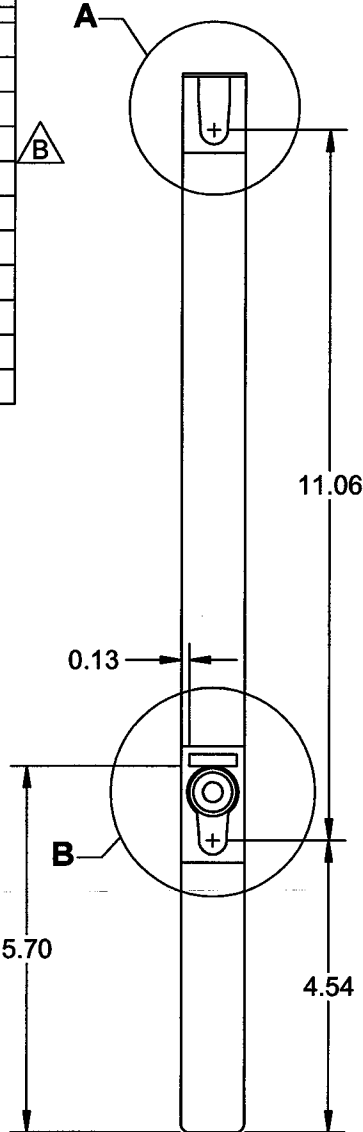
B

A

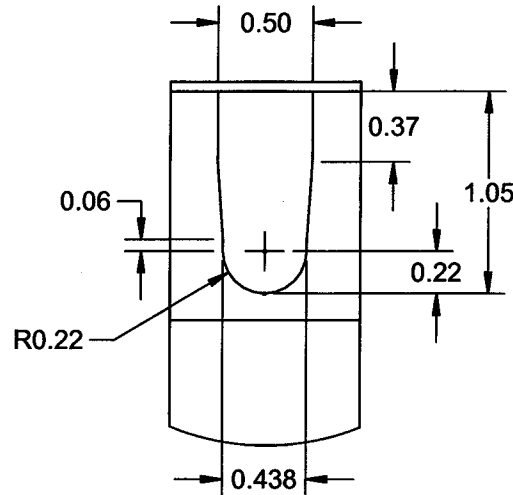


DETAIL B
SCALE 3X
(D5763-13 OMITTED
FOR CLARITY)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT WHITE PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 5.50 lbs



DETAIL C
SCALE 2X



DETAIL A
SCALE 3X

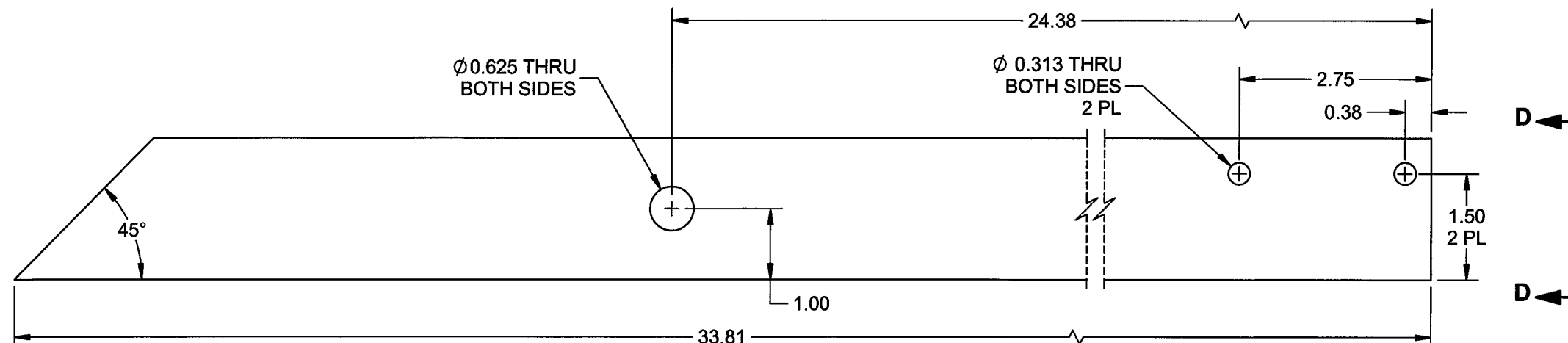
D5897-051 AFT BEAM WELDMENT

RELEASED

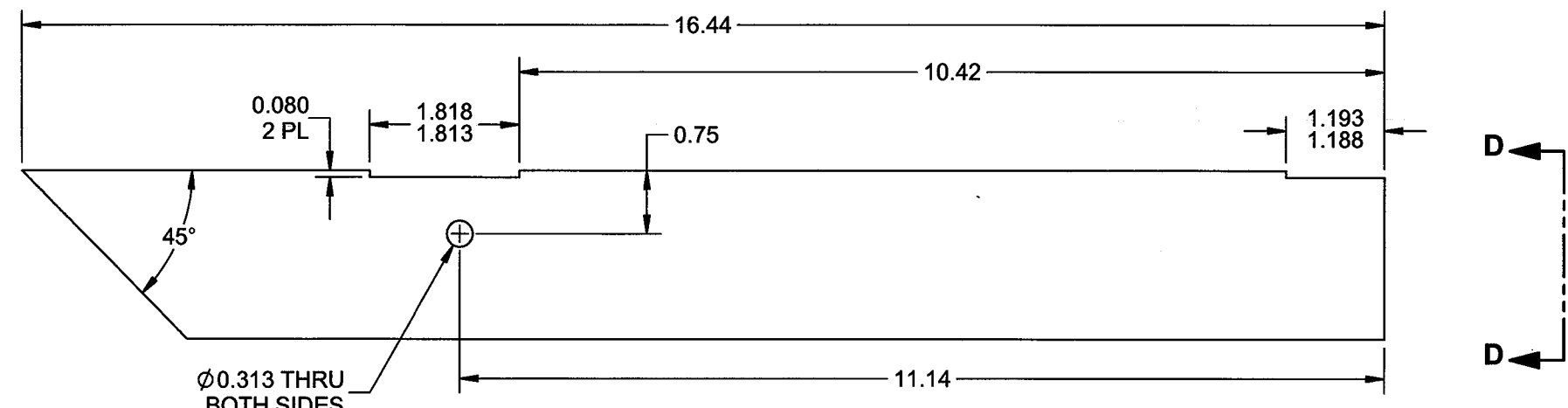
2021 JUN 0 8

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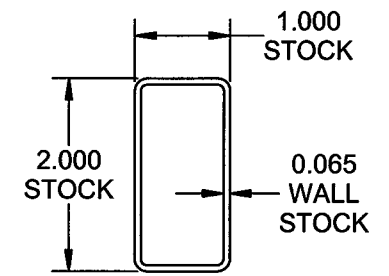
DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	FK	D5897	SHEET 2 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	AFT BEAM	NTS
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D5897-1 HORIZONTAL TUBE
(DERIVED FROM AERO DESIGN P/N 90631-02)



D5897-3 VERTICAL TUBE
(DERIVED FROM AERO DESIGN P/N 90631-03)



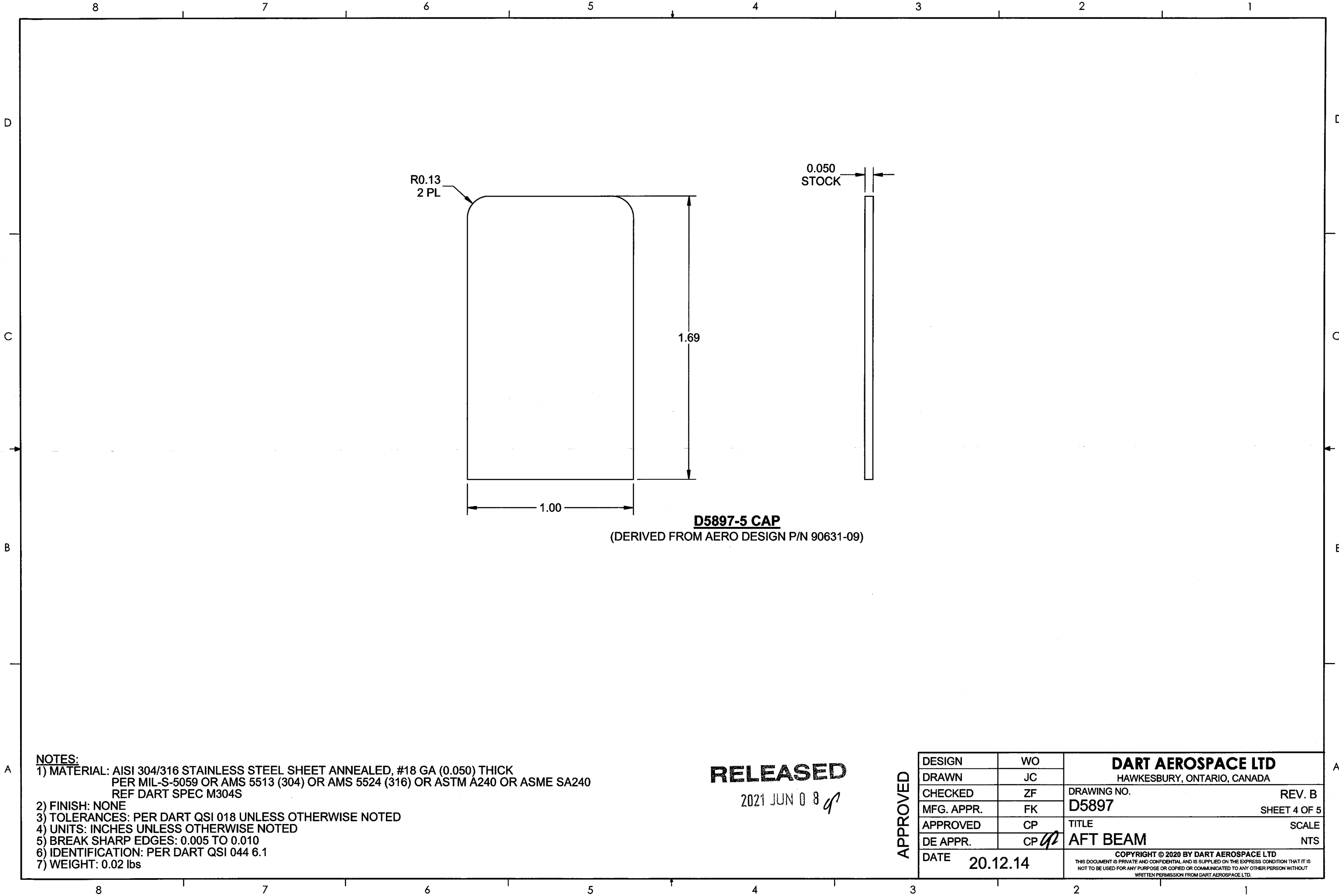
VIEW D-D

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL RECTANGULAR TUBING, 2.000X1.000X.065
PER ASTM A554 OR ASTM A269
REF DART SPEC M304TS2.000X1.000W.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 3.38 lbs

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2021 JUN 08

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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. D5897	REV. B
MFG. APPR.	FK		SHEET 3 OF 5
APPROVED	CP	TITLE AFT BEAM	SCALE NTS
DE APPR.	CP		
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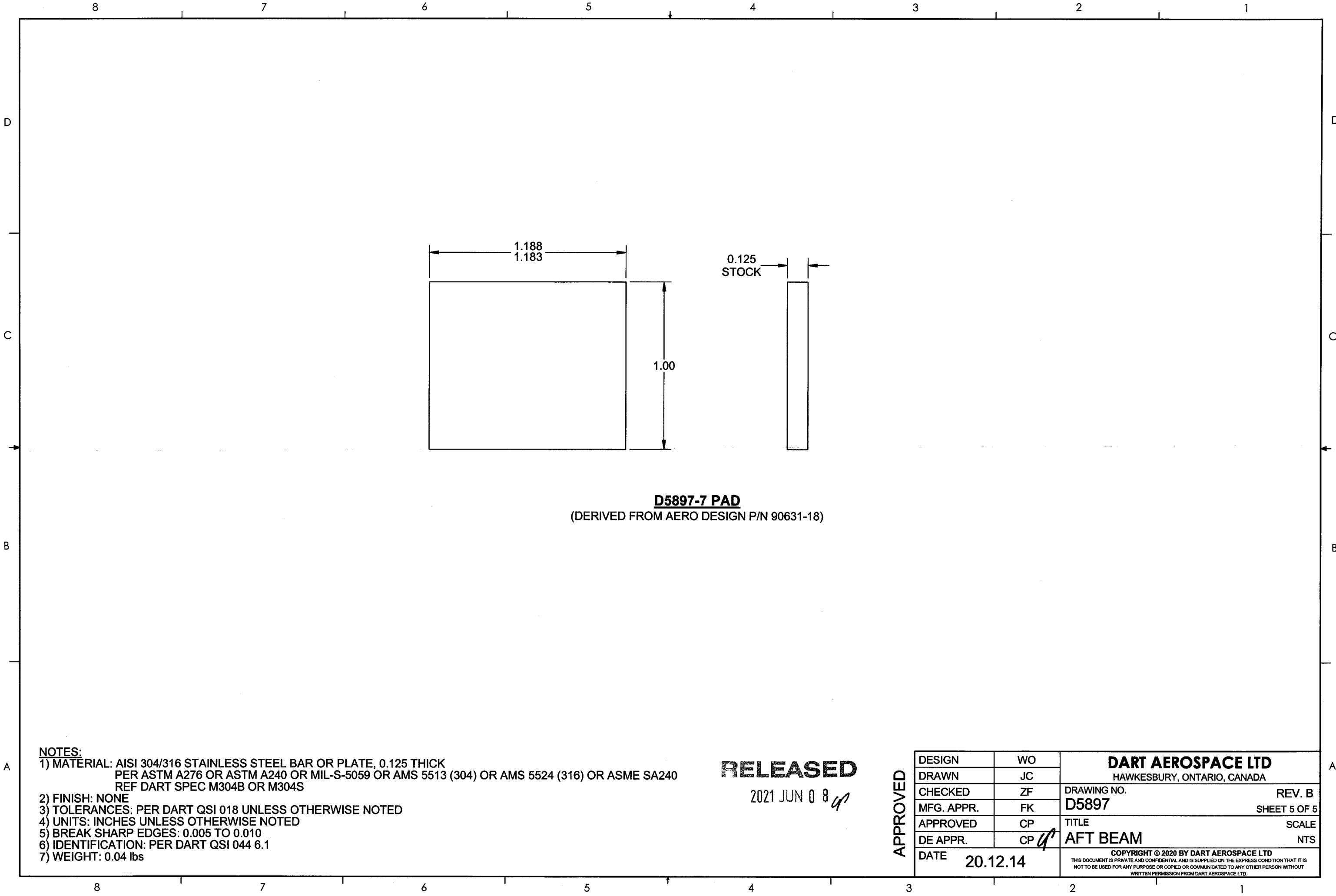


NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050) THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010
6) IDENTIFICATION: PER DART QSI 044 6.1
7) WEIGHT: 0.02 lbs

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2021 JUN 0 8 *q*

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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. D5897	REV. B
MFG. APPR.	FK	SHEET 4 OF 5	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	AFT BEAM	NTS
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D5897-7 PAD
(DERIVED FROM AERO DESIGN P/N 90631-18)

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR OR PLATE, 0.125 THICK
PER ASTM A276 OR ASTM A240 OR MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASME SA240
REF DART SPEC M304B OR M304S
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 0.04 lbs

RELEASED
2021 JUN 08 *CP*

APPROVED

DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	FK	D5897	SHEET 5 OF 5
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>CP</i>	AFT BEAM	NTS
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